Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application.

Listing of Claims:

1.   (Currently Amended) A system, comprising:

an antenna;

a radio management module to connect to said antenna, said radio management

module to comprise:

        a set of application modules 1-M

        a set of radios 1-N; ~~and~~

        a power management module to connect to said application modules 1-M

and said radios 1-N, said power management module to receive a request for a data

connection from one of said application modules 1-M, select a data connection radio

from said set of radios 1-N in accordance with a radio selection policy, and establish said

data connection using said data connection radio, wherein said radio selection policy

comprises a set of rules to select said data connection radio based on a minimum

bandwidth requirement for said application modules 1-M; and

        a power source interface to connect to said power management module, said

power source interface to indicate a connection to an external power source or an internal

power source,

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wherein said power management module selects said data connection radio using a set of radio bandwidth values corresponding to said radios 1-N if said power source interface indicates a connection to an external power source, and a set of radio power cost values corresponding to said radios 1-N if said power source interface indicates a connection to an internal power source.

2.   (Original) The system of claim 1, wherein said radio selection policy comprises a set of rules to select said data connection radio based on a power source for said radios.

3.   (Canceled)

4.   (Currently amended) The system of claim [[3]]1, wherein said external power source comprises an alternating current power supply, and said internal power source comprises a direct current power supply.

5-6.   (Canceled)

7.   (Currently Amended) An apparatus, comprising:

a set of application modules 1-M;

a set of radios 1-N; ~~and~~

a power management module to connect to said application modules 1-M and said radios 1-N, said power management module to receive a request for a data connection from one of said application modules 1-M, select a data connection radio from said set of

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radios 1-N in accordance with a radio selection policy, and establish said data connection using said data connection radio, wherein said radio selection policy comprises a set of rules to select said data connection radio based on a minimum bandwidth requirement for said application modules 1-M; and

a power source interface to connect to said power management module, said power source interface to indicate a connection to an external power source or an internal power source,

wherein said power management module selects said data connection radio using a set of radio bandwidth values corresponding to said radios 1-N if said power source interface indicates a connection to an external power source, and using a set of radio power cost values corresponding to said radios 1-N if said power source interface indicates a connection to an internal power source.

8.   (Original) The apparatus of claim 7, wherein said radio selection policy comprises a set of rules to select said data connection radio based on a power source for said radios.

9.   (Canceled)

10.   (Currently amended) The apparatus of claim [[9]]7, wherein said external power source comprises an alternating current power supply, and said internal power source comprises a direct current power supply.

11-12. (Canceled)

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13.   (Currently Amended) A method, comprising:

receiving a request for a data connection from an application executed by a wireless device;

selecting a data connection radio from at least two radios accessible by said wireless device in accordance with a radio selection policy, said selecting comprising:

retrieving a radio bandwidth value and a radio power cost value for each radio;

determining whether said radios are using an external power source or an internal power source;

selecting said data connection radio using said radio bandwidth values if said radios are using said external power source; and

selecting said data connection radio using said radio power cost values if said radios are using said internal power source; and

establishing said data connection using said data connection radio, wherein said radio selection policy comprises a set of rules to select said data connection radio based on a minimum bandwidth requirement for said application modules 1-M.

14.   (Original) The method of claim 13, wherein said radio selection policy comprises a set of rules to select said data connection radio based on a power source for said radios.

15.   (Canceled)

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16.   (Currently amended) The method of claim ~~15~~13, wherein selecting said data connection radio using said radio bandwidth values comprises:

retrieving a radio status value for each radio;

comparing said radio bandwidth values for all radios having said radio status value set to active; and

selecting said data connection radio having a higher radio bandwidth value.

17.   (Currently amended) The method of claim ~~15~~13, wherein said selecting said data connection radio using said radio power cost values comprises:

ordering said radios based on said radio power cost values from a first radio to a last radio;

retrieving an application bandwidth value and application latency value for said application, and a radio status value for each radio;

comparing said application bandwidth value and application latency with a radio bandwidth value and radio latency value for each radio having said radio status value set to active starting with said first radio; and

selecting said data connection radio having a radio bandwidth value higher than said application bandwidth value and a radio latency value lower than said application latency value.

18.   (Currently amended) The method of claim ~~15~~13, wherein said first radio has a lowest radio power cost value and said last radio has a highest radio power cost.

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19.　　(Currently Amended) An article comprising:

a storage medium;

said storage medium including stored instructions that, when executed by a processor, are operable to:

receive a request for a data connection from an application executed by a wireless device,

select a data connection radio from at least two radios accessible by said wireless device, in accordance with a radio selection policy, using stored instructions operable to retrieve a radio bandwidth value and a radio power cost value for each radio, determine whether said radios are using an external power source or an internal power source, select said data connection radio using said radio bandwidth values if said radios are using said external power source, and select said data connection radio using said radio power cost values if said radios are using said internal power source, and

establish said data connection using said data connection radio, wherein said radio selection policy comprises a set of rules to select said data connection radio based on a minimum bandwidth requirement for said application modules 1-M.

20.　　(Canceled)

21.　　(Currently amended) The article of claim 2019, wherein the stored instructions, when executed by a processor, select said data connection radio using said radio bandwidth values using stored instructions operable to retrieve a radio status value for each radio, compare said radio bandwidth values for all radios having said radio status

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value set to active, and select said data connection radio having a higher radio bandwidth
value.

22.   (Currently amended) The article of claim ~~20~~19, wherein the stored instructions,
when executed by a processor, select said data connection radio using said radio power
cost values using stored instructions operable to order said radios based on said radio
power cost values from a first radio to a last radio, retrieve an application bandwidth
value and application latency value for said application and a radio status value for each
radio, compare said application bandwidth value and application latency with a radio
bandwidth value and radio latency value for each radio having said radio status value set
to active starting with said first radio, and select said data connection radio having a radio
bandwidth value higher than said application bandwidth value and a radio latency value
lower than said application latency value.